Tables:

* Experts
* ExpertSkills
* Skills
* SkillCategory

Experts:

* ExpertID - PK, NN, unique
* FirstName - NN, VarChar,
* LastName - NN, VarChar
* ProfilePicture (??)
* ProfileEmail - NN, varchar, Unique
* About - varchar
* GithubLink - varChar
* LinkedInLink - varChar
* TwitterLink - varChar

Skills:

* SkillID - PK, NN, Unique
* SkillName - VarChar, unique
* FK\_CategoryID (skill, course, Industry) - int, unique

SkillCategory:

* CategoryID - PK, NN, unique, int
* CategoryName - varChar, unique

ExpertSkills:

* ExpertSkillsID - PK, NN, unique
* FK\_ExpertID - FK
* FK\_SkillID
* Experience (Years)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ExpertID | FirstName | LastName | ProfilePicture | ProfileEmail | About | GithubLink | LinkedInLink | TwitterLink |
| U01 | Hillary | Miniken | ?? | minikenh@oregonstate.edu | Hello my name is Hillary | Link | Link | Link |
| U02 | Bob | Smith | ?? | myemail | Hello my name is Hillary | Link | Link | Link |

|  |  |  |
| --- | --- | --- |
| SkillID | SkillName | FK\_CategoryID |
| S01 | C++ | Sc01 |
| S02 | Javascript | SC01 |
| S03 | CS340 | SC03 |
| S04 | WebDeveloper | SC02 |

|  |  |
| --- | --- |
| CategoryID | CategoryName |
| SC01 | Skill |
| SC02 | Industry |
| SC03 | Course |

|  |  |  |
| --- | --- | --- |
| FK\_ExpertID | FK\_SkillID | Experience\_Yrs |
| U01 | S01 | 2 |
| U01 | S02 | 1 |
| U02 | S02 | 4 |

